

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/IL2006/000483

## A. CLASSIFICATION OF SUBJECT MATTER

INV. B01J19/00 B01L3/00 G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B01J B01L G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/113492 A (MOLECULAR CYTOMICS LTD; DEUTSCH, MORDECHAI; HERZBERG, MAX; TIROSH, REU) 29 December 2004 (2004-12-29) cited in the application page 1, line 5 - line 24; claim 193; figure 6 page 8, line 20 - page 21, line 14	1-34
X	WO 03/035824 A (BAR-ILAN UNIVERSITY; DEUTSCH, MORDECHAI) 1 May 2003 (2003-05-01) cited in the application page 2, paragraph 2 - page 3, paragraph 1; claims 1-75; figures 39,46-48 page 12, paragraph 2 - page 15, paragraph 2 page 35 - page 42, paragraph 1 page 39 ----- -/-	1-43

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

## \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

17 July 2006

Date of mailing of the international search report

11/09/2006

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 506 141 A (WEINREB ET AL) 9 April 1996 (1996-04-09) column 1, line 13 - line 25; claims 1-21; figures 3,10,11 column 3, line 51 - column 4, line 33 column 16, line 22 - line 57 column 22, line 41 - column 23, line 64 -----	1-43
A	US 6 645 757 B1 (OKANDAN MURAT ET AL) 11 November 2003 (2003-11-11) column 1, line 54 - column 2, line 3; figures 1,8-10 column 2, line 46 - line 54 column 7, line 24 - line 39 -----	1-43
A	US 2004/118757 A1 (TERSTAPPEN LEON W.M.M ET AL) 24 June 2004 (2004-06-24) page 1, paragraphs 2,4; claim 1; figure 1a page 4, paragraph 36 - paragraph 38 -----	1-43

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/IL2006/000483

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 2004113492	A	29-12-2004	EP	1654347 A1	10-05-2006
WO 03035824	A	01-05-2003	EP	1438385 A1	21-07-2004
			JP	2005506083 T	03-03-2005
			US	2005014201 A1	20-01-2005
US 5506141	A	09-04-1996	NONE		
US 6645757	B1	11-11-2003	NONE		
US 2004118757	A1	24-06-2004	NONE		